

# P2Times

**DECAM Bi-Annual Pollution Prevention (P2) Newsletter**  
**June 2005, Issue 34**

*(The P2 Times is provided to inform Soldiers and staff on Fort Carson with pollution prevention tips and information to help them perform duties in a safe, environmentally-friendly manner.)*

## Pollution Prevention

Pollution prevention is simply the reduction or elimination of waste generating activities. On Fort Carson several products can be recycled, reused or must be disposed of in an environmentally-friendly manner.



Weapons cleaner



*The following products require management through the Hazardous Waste Storage Facility (HWSF), Bldg. 9246, 526-0980:*

**Fluorescent bulbs** contain mercury and must be taken to the HWSF. A bulb-crushing machine collects the mercury for disposal and crushes the bulb glass for recycling.

**Dry sweep** used to clean up spills should be collected and brought to the HWSF for proper disposal.

**Used aerosol cans** must be punctured and drained. An aerosol can puncturing system located at the HWSF collects the left over fluids for disposal by puncturing and draining the cans.

**Used oil filters** must be drained of any residual oil and can be crushed at the HWSF.

**Lead acid batteries** can be recycled through the vendor from whom you purchased the battery. Nickel cadmium and lithium batteries must be disposed of through the HWSF.



**Paints** must be disposed of through the HWSF. Some latex paints are recycled.



*Other products requiring special disposal and the agencies that handle them include:*

**Contaminated fuel** can be filtered using a Fort Carson-owned fuel filtering trailer. This saves on disposal of off-spec fuel and the purchase of new fuel. For service call DECAM at 526-0979.

**Parts washers and weapons cleaners** are either serviced by Safety Kleen or maintained by DECAM. Two distillation units are operated by DECAM to allow for the cleaning of used solvent from DECAM owned parts washers. If you have any questions about your parts washer or weapons cleaner, call DECAM at 526-0979.

DECAM initiated a used **shop towel** laundering program to meet hazardous waste regulations. The "Red Rags" are available for pick up and drop off for laundering at Pest Management, Bldg. 3708, every Tuesday. For more information, call 526-1739.

**Used oil** vaults and storage tanks are located across Fort Carson to collect oil which is re-refined and sold back to Fort Carson to be used again. The storage locations are for oil only. For more information, call Used Oil Pick Up at 526-2896.

The Hazardous Material Control Center (HMCC) must be used when ordering **hazardous materials** for your unit. This helps Fort Carson track hazardous material use and allows for identification of less hazardous products. The HMCC is located at Bldg. 400 and can be contacted by calling 526-4210.

Fort Carson is implementing a **used anti-freeze recycling** program. To find out about receiving a storage

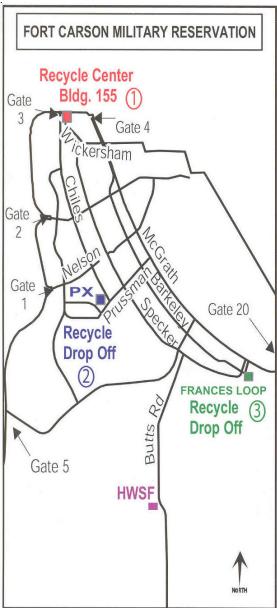
tote for used anti-freeze, call 526-1739. To date, 16 motorpools across post have collection totes.

The dining halls recycle their *cooking grease* into feed for livestock. If you have cooking grease you need to dispose of, call DPW at 526-9241.

## Recycling

Fort Carson residents and staff have an active recycling program operated by DECAM to help with the Installation's goal to reduce solid waste disposal and generate revenue. The Recycle Center staff is always researching ways to expand the program to recycle additional waste products and make the program more user friendly.

There are three recycle drop-off locations available on Fort Carson open 24 hours a day:



- ♻️ The Recycle Center, Bldg. 155, located off of Wickersham Boulevard near Gate 3.
- ♻️ Frances Loop drop-off site located at the intersection of Specker and Barkeley Avenues.
- ♻️ Post Exchange (PX) drop-off location at the southeast corner of the PX on Sheridan.

The Recycle Center, Frances Loop and PX drop-off locations accept cardboard, white paper, newspaper, magazines, aluminum, tin, plastic and glass. White paper is also collected in many buildings on post. Cardboard collection containers are located throughout unit and activity areas.

Recycle drop-off locations **can not** be used to dispose of household trash, furniture, electronic equipment or hazardous materials. Containers are clearly marked with the acceptable items for recycling. The PX has a large roll-off for large trash items.

The Recycle Center also accepts unit scrap metal, pallets and has a brass-deforming machine used to crush *spent ammunition* cartridges turned in to the Installation Residue Point, Bldg. 9632, so casings can't

be reused or reloaded. The deformed brass is then sold as scrap metal.

For motorpools or unit activities requiring clean up assistance, or to find out more about the Fort Carson Recycling Program, call 526-5898. Housing residents interested in requesting recycling bins need to contact Fort Carson Family Housing at 226-2268.

The Defense Reutilization and Marketing Office (DRMO), Bldg. 318, is also involved with certain types of recycling. The DRMO accepts unit equipment, such as office furniture, appliances (refrigerators, etc.) and *electronics* and *computers*. Colorado now requires government agencies to handle electronics items as universal waste due to their high content of contaminants such as lead. DRMO complies with state laws by demanufacturing most electronic items such as computers, monitors and keyboards through the Bureau of Federal Prisons and recycling the components. All items for turn in to DRMO, however, must be classified and approved by type through the Directorate of Logistics (DOL) using a DD Form 1348-1A (Issue Release Receipt), prior to being taken to DRMO. For information about getting unit equipment classified, call DOL at 526-3208.

The DRMO recycle yard hours of operation are Monday, Tuesday and Thursday from 0700 to 1400. For information, call the DRMO at 526-2547.

Residents can dispose of household chemicals at the El Paso County Permanent Chemical Waste Collection Facility. For more information log on to [http://adm.elpasoco.com/solidwst/docs/WERE\\_OPEN.pdf](http://adm.elpasoco.com/solidwst/docs/WERE_OPEN.pdf) or call 520-7878. To find out which local business recycle electronics, computer, appliances and other items, log on to [http://adm.elpasoco.com/solidwst/docs/2005\\_Recycling\\_Directory.pdf](http://adm.elpasoco.com/solidwst/docs/2005_Recycling_Directory.pdf) or call 520-7878.

## Energy Conservation

Fort Carson pays a great deal on utilities. It is hard to keep in mind that while residents and workers on the Mountain Post do not incur a direct cost for their energy use, the Installation does.

In FY04, Fort Carson utility costs averaged more than \$1 M per month, which includes electricity, natural gas and water. A little energy consciousness goes a long way. The following are tips to help save energy:

 Turn off lights when not needed and use natural lighting as much as possible. One bulb burning for 24 hours requires 300 pounds of coal.

 Deflect daytime sun by drawing drapes and shades on sunny days or consider using solar rejecting window film to reduce heat gain.

 When purchasing energy consuming devices, attempt to buy items bearing the energy star label because they are more energy efficient.



 Minimize electricity use during peak electric hours from 1100 to 1800 daily.

 Set thermostats to 78 degrees for cooling in the summer and 65 degrees for heating in the winter.

 Turn off your computer monitor at lunch and overnight.

 Reduce fossil fuel energy use by:

- Using alternatively-fueled vehicles (AFV) available at the Transportation Motor Pool (TMP), Bldg. 301, for administrative duties.
- Carpooling, biking or riding a bus to work.
- Leaving your car at home for errands close by.

## Water Conservation

For more information on energy conservation, call the DECAM energy conservation coordinator at 526-1739.

Fort Carson pays for our drinking water, which is bought from both the City of Colorado Springs and from Trinidad for Piñon Canyon Maneuver Site (PCMS). Water is a scarce resource in the region and should be used wisely.

For military units, there are two major areas where water can be conserved:

 Have your unit use the Central Vehicle Wash Facility (CVWF) instead of unit wash racks for washing military vehicles. Using the CVWF saves the



Central Vehicle Wash Facility

Installation 200 million gallons of water a year because the water is recycled for reuse.

 Inspect your wash racks daily to ensure there are no Murdock valve leaks and that wash hoses have not been left running. Leaky Murdock valves at unit wash racks contribute up to 88 percent of Fort Carson water leaks. If you have a valve leak, call in a work order to the Directorate of Public Works (DPW) at 526-5345.

The following are ways people can conserve water:

 Install low-flow showerheads. This can save 50 to 75 percent of the water used for showering, which is typically heated water, so energy is also saved.

 Control tap water use. Running water while brushing teeth, shaving or washing dishes wastes water.

 Check toilets for leaks. Approximately five gallons of household water is wasted daily when a toilet leaks. A few drops of food dye in the toilet tank will show if there is a leak. If the water in the bowl shows the dye, there is a leak that requires repair.

 Water early in the morning or late at night to reduce evaporation of irrigation water and do not over water. Irrigation and outside water use accounts for almost half of a typical household's water use.

 Control garden hose use. When washing a car or using a hose, don't let it run. Use a trigger nozzle on your hose to control water flow.

Current Fort Carson watering policy follows Colorado Springs Utilities (CSU) guidance. For a complete copy of the Fort Carson water restrictions policy, log on to <http://www.carson.army.mil/Decam/Homepage.html> and go to the water restrictions link.

For information about xeriscaping your lawn by selecting native, water efficient plants and trees, call the Directorate of Environmental Compliance and Management (DECAM) Resource Sustainment Branch at 526-1696 or log on to the CSU website at <http://www.csu.org/environment/conservation/xeriscape/>.

For more information on water conservation, call the DECAM water program manager at 526-1730.

# **ATTENTION SOLDIERS AND RESIDENTS: BURNING RESTRICTIONS ON FORT CARSON**



**Violations of County/State regulations will result in fines and poor public relations for Fort Carson!!**



**What constitutes open burning?** Burning of rubbish, wastepaper, wood, vegetative material, or other flammable material for disposal purposes.

**NO:** burning ANYTHING in a burn barrel/drum - Although burn barrels are commonly used in overseas military operations, their use on Fort Carson is prohibited.

**NO:** non-commercial burning of private household trash, rubber, tires, plastic, insulated wire, or other similar materials.

**NO:** burning of documents anywhere on post – Although Army regulation 380-5 allows for the disposal of classified documents in a controlled furnace/incinerator, Fort Carson does not have any such permitted units. Dispose of documents in the Installation's disintegrator/shredder for classified materials. Contact Dan Schaeffer, G2, 526-3588 for more information.

**YES:** using campfires/barbecues in designated areas in cantonment area, down range, Turkey Creek, Iron Horse Park, and PCMS for recreational/food purposes - **No campfires allowed during a burn ban due to impaired air quality or extreme fire hazard.**

**YES:** making a recreational bonfire for a special event – It will require a county open burn permit.

**YES:** performing a prescribed burn (only by the DPW Fire Dept.) – It will require a county/state burn permit.

## **Important Numbers:**

DECAM Air Program: 526-6601/1708

DPW trash disposal: 526-9235

Residential Housing: 579-1606 ext. 11

Fort Carson Fire Dept: 526-2679

El Paso County Health Dept: 578-3137, Air Quality Info. 578-3134

El Paso County Fire Marshall: 575-8590

Colorado Dept. Of Public Health and Environment: 303-692-3174